

ABSTRACT OF THE DISCLOSURE

An operating system for managing data in a Windows® environment of a
5 computer. The operating system includes a printer properties main dialog module, a
printer data module and a conflict dialog module. The printer properties main dialog
module contains a GUI code to generate a graphic-user interface (GUI) for displaying
data for a printer coupled to the computer. The printer data module is coupled to the
printer properties main dialog module and receives data from the printer properties
10 main dialog module. The printer data module contains an operating code for
operating the printer and can cause the printer to execute a predetermined action
corresponding to a computer command initiated at the GUI and received from the
printer properties main dialog module. The conflict dialog module is coupled to and
owned by the printer data module. The conflict dialog module contains a list of
15 conflicts. Each conflict is corresponding to a condition of the printer and a selected
predetermined action to be executed by the printer. The GUI code of the printer
properties main dialog module, the operating code of the printer data module and the
list of conflicts of the conflict dialog module are independently modifiable.